

[illegible]

TCAAGTTTTTGTGAACGGATGGGGAAGTGTGGAAAACCTCAACTGCTAGACGATTCCATCA
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CGGACCAGGAACTAATTTGTATATACTAGTGATCAGTTGTGGATGGATGCAATCATGTCTT
CAGTCAGACTTGGTGTTTGGCTAGGGAAATATCATTGTTGTTATTTAACAGCCACTTCAAACA
TTCAATTAATTTTCACCGACTCTATTATTCTAAAAAAAAAAAAAAAAAAAAAAAAA

Fig. 1B

MEMPGFRSDYSLLSQIFDEEVGTGASTSFYDSVAAGCNVINGRTDFVFLWLGSGDHRNLNTQA
YRIGNLYSWIGLQRHSSGSSYDDSSLSSDYAPTLSNPAANEINALEYILEDDFRVMKAVGS
GGSSGKSWAQTEESFQLQQLVLELSSDKTCADDPNFMDPIPDEAALRSISIAEAI SHRF
WVNGCMSYLEKVPDGFYLIHGMDPYVWSLCTNLQEDGRIPSFESLKTVDSSIGSSIEVVLID
RHSDASLKEQLQNFVHNISSSCVTTKEVADHIAKLVCNHLGGSVSEGEDDLVSAWKECSDDLK
ECLGSAVIPLESLSVGLCRHRALLFKVLADSIDLPCRIAKGCKYCTRDDASSCLVRFGLDRE
YLIDLIGRPGCLCQPDSSLNGPSSSISISSPLRFPRLKPIESTIDFRSLAKQYFLDSQSLNLV
FDEASSGNVVSQKDAAFSVYQRPLNRKDVVGKTI VVTGDKDRNSQLLNKKAQNLNTQDGKSE
QFFSCVASPYSVQSTPFENVVPLSHISHIGSEDSEHLLALSHPRMDHVNILPFVHGSQILIR
KPNELSLGLEDLVIPWTDLDLREKIGAGSFGTVYRGEWHGSDVAVKILTEQDFHPERVNEFL
REVAIMKSLRHFNIIVLFMGAVTKPPNLSIVTEYLSRGSYRLLHKSGVKDIDETRRINMAFD
VAKGMNYLHERDPPIVHRLKSPNLLVDKKYTVKVCDFGLSRLKARTFLSSKSAAGTPEWMA
PEVLRDEPSNEKSDVYSFGVILWELATLQQPWCNLPVAVGFGKGRLDIPRDVNPKLA
SLIVACWADEPWKRPSSFSSIMETLKPMTKQAPPQQSRTDTLSVM

Fig. 2

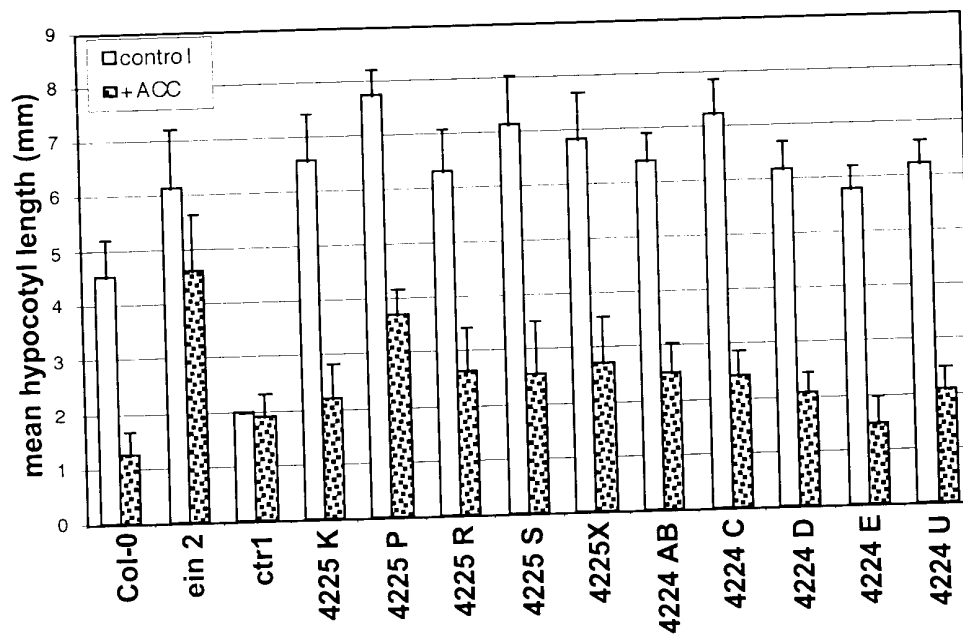


Fig. 3

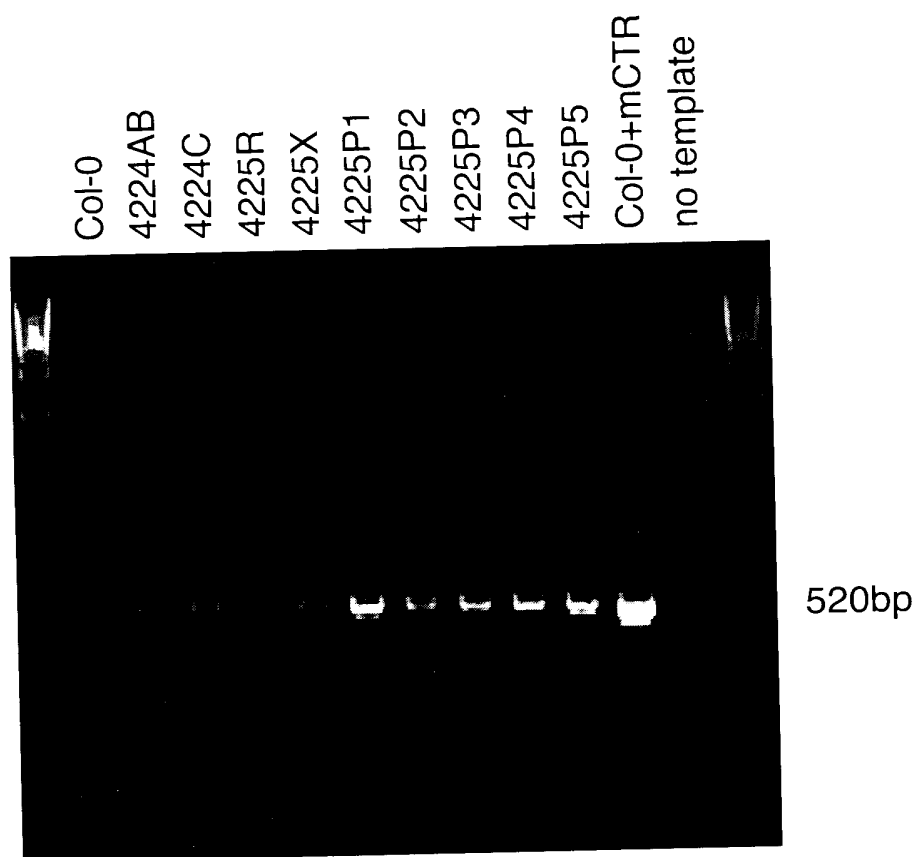
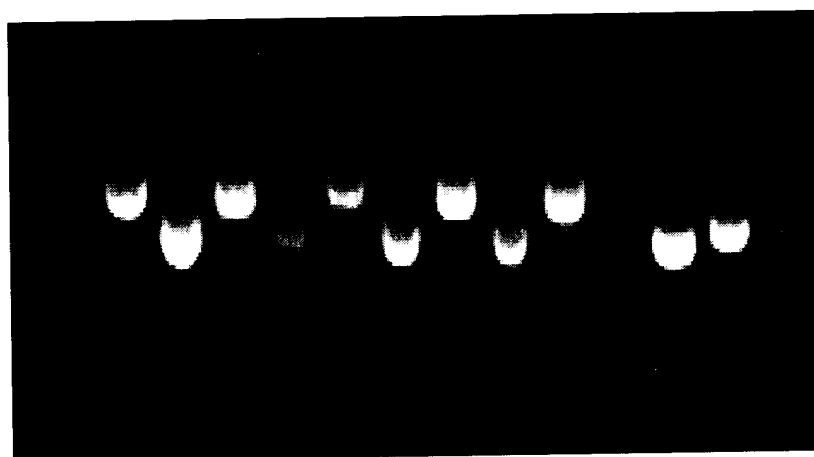


Fig. 4

4224AB 4225P 4225R 4225X Col-0
 A C A C A C A C A C +controls



A= actin ; C= melonCTR

Fig. 5